

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

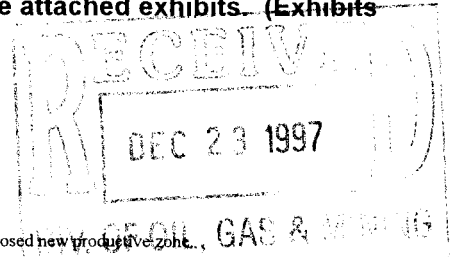
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-13905
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME S. Pleasant Valley Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface NW/NE At proposed Prod. Zone 700' FNL & 1803' FEL 213 550		9. WELL NO. #2-22-9-17
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17.0 Miles southeast of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 700'	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec. 22, T9S, R17E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH 6500'	12. County Duchesne
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5221.9' GR	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	13. STATE UT
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* 1st Quarter 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits. (Exhibits The Conditions of Approval are also attached.)



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Cheryl Cameron* TITLE **Regulatory Compliance Specialist** DATE **12/12/97**
Cheryl Cameron

(This space for Federal or State office use)

PERMIT NO. **43-013-32023** APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *John R. Bagn* TITLE *Associate Director* DATE *2/18/98*
Utah DOLM

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

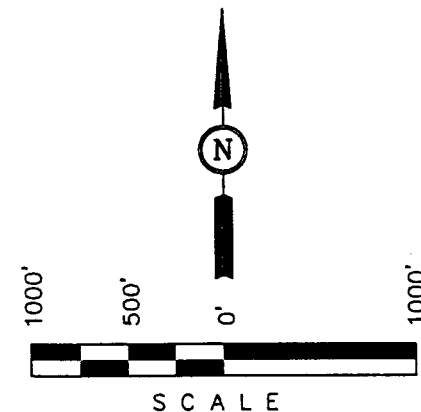
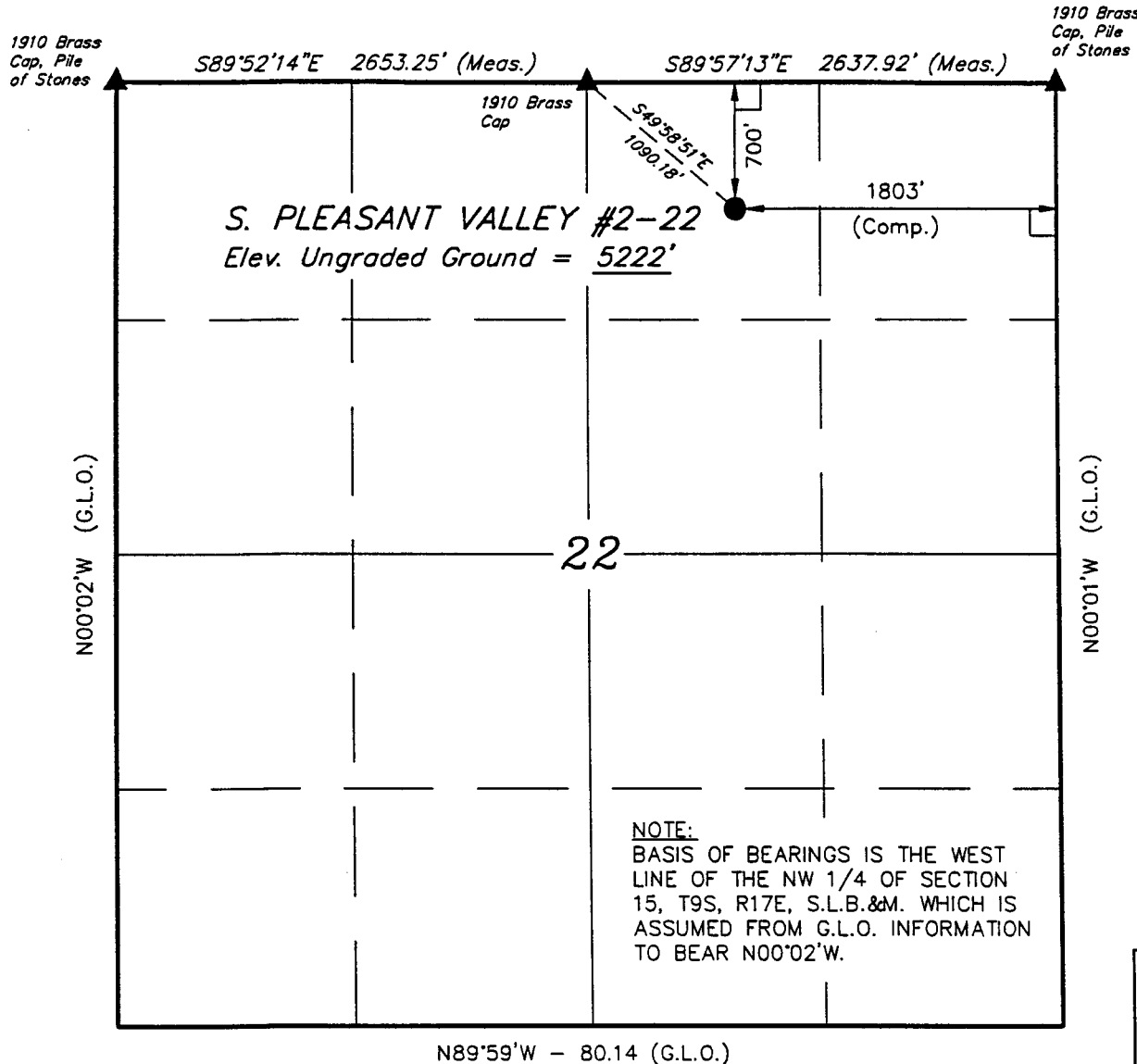
T9S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, S. PLEASANT VALLEY #2-22, located as shown in the NW 1/4 NE 1/4 of Section 22, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 15, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5233 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kane
No. 161319
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 12-10-97	DATE DRAWN: 12-17-97
PARTY D.A. K.H. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE INLAND PRODUCTION CO.	

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

**INLAND PRODUCTION COMPANY
S. PLEASANT VALLEY FEDERAL #2-22-9-17
NW/NE SECTION 22, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1260'
Green River	1260'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1260' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
S. PLEASANT VALLEY FEDERAL #2-22-9-17
NW/NE SECTION 22, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site S. Pleasant Valley #2-22-9-17 located in the NW 1/4 NE 1/4 Section 22, T9S, R17E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southeasterly along Utah State Highway 53 - 11.4 miles to its junction with an existing road to the south; proceed southerly along this road 2.8 miles to the junction of an existing dirt road to the east; proceed easterly along this road 1.3 miles to the beginning of the proposed access road.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Cultural Resource Survey will be submitted, as soon as it becomes available.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Cheryl Cameron

Address: P.O. Box 790233 Vernal, Utah 84079

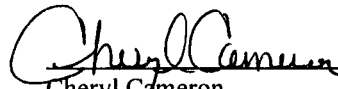
Telephone: (435) 789-1866

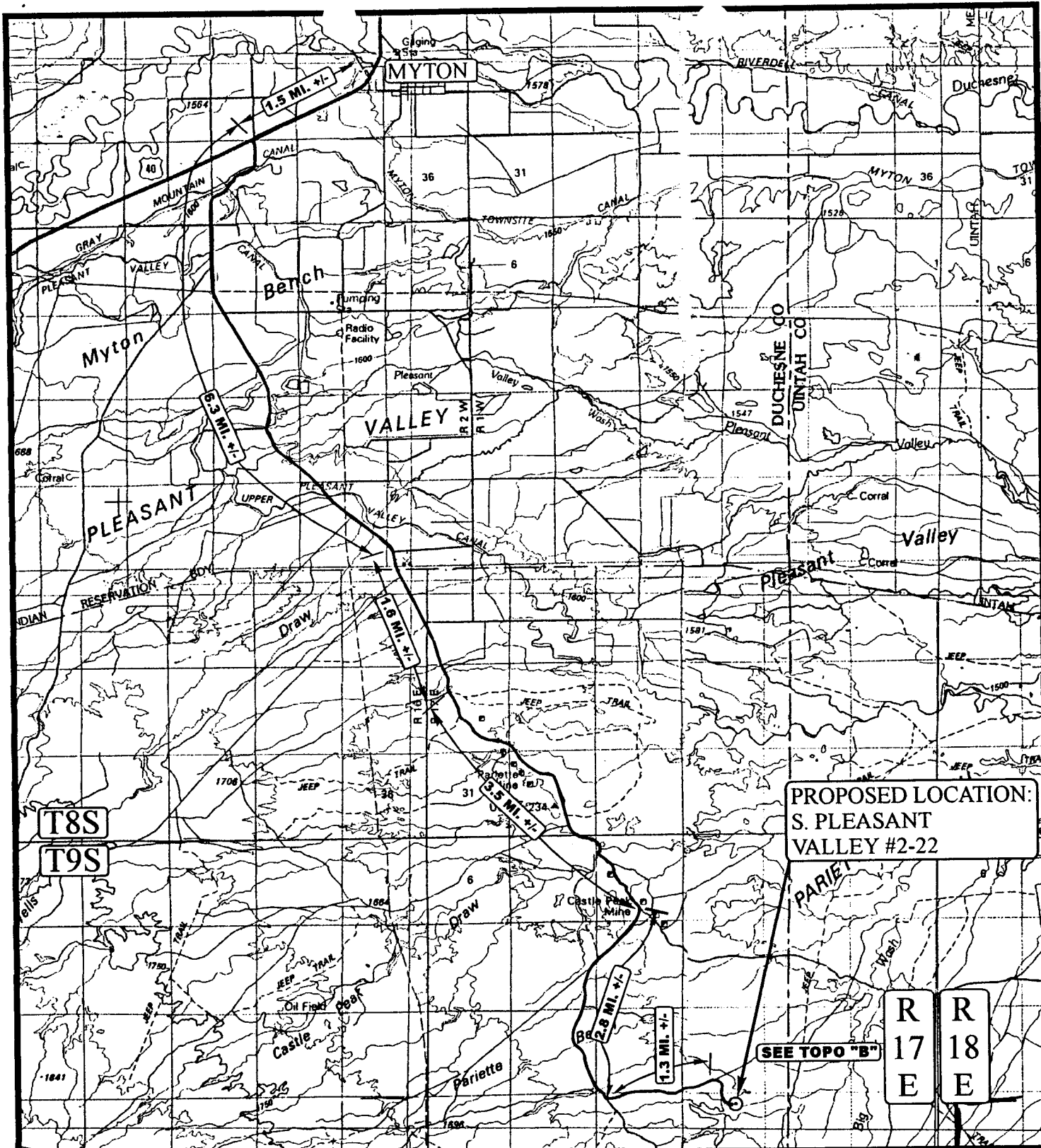
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #2-22-9-17 NW/NE Section 22, Township 9S, Range 17E: Lease U-13905, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

12/18/97
Date


Cheryl Cameron
Regulatory Compliance Specialist



LEGEND:

○ PROPOSED LOCATION



INLAND PRODUCTION CO.

S. PLEASANT VALLEY #2-22
SECTION 22, T9S, R17E, S.L.B.&M.
700' FNL 1803' FEL



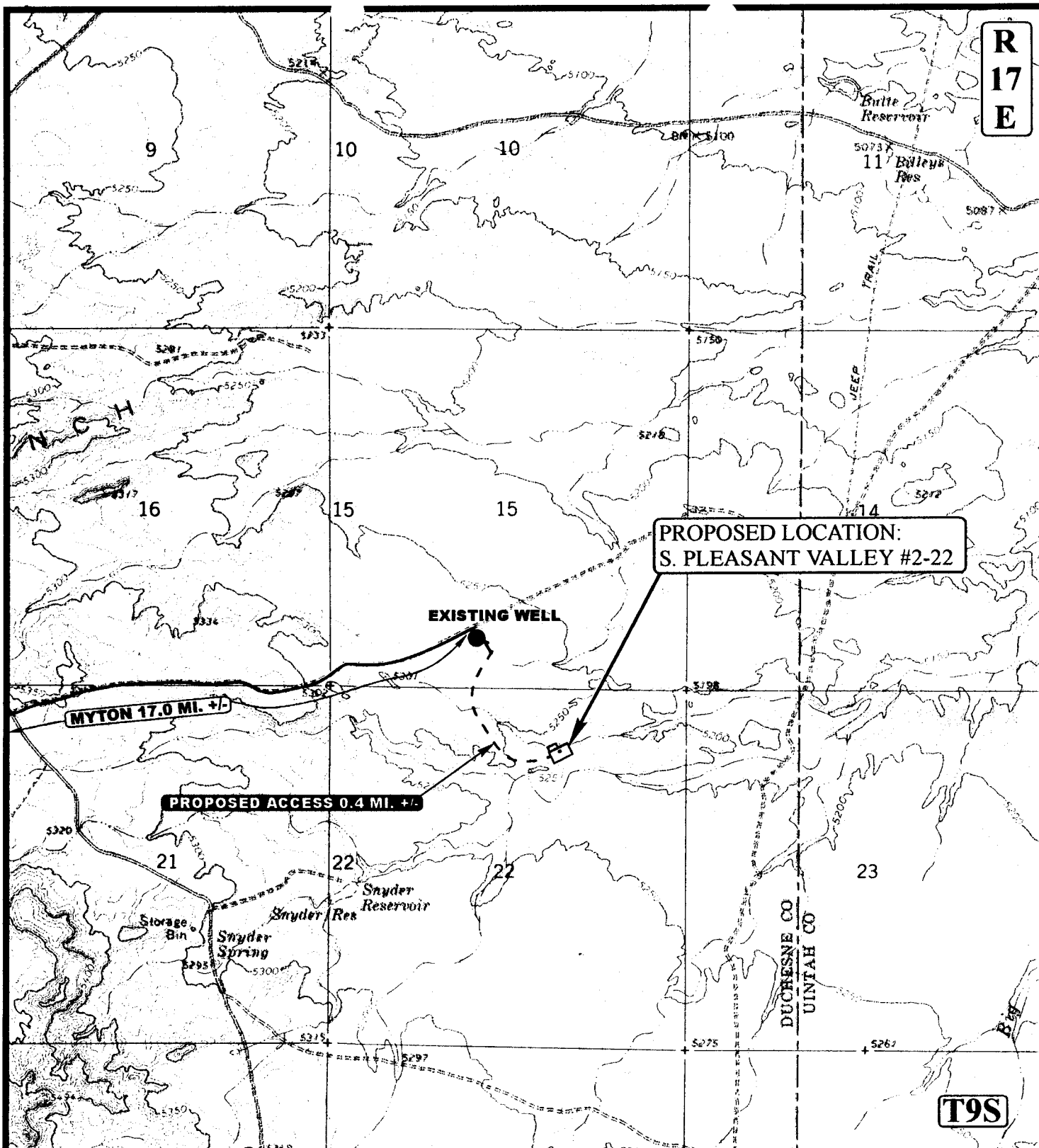
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(801) 789-1017 * FAX (801) 789-1813
Email: uels@easilink.com

TOPOGRAPHIC
MAP

12 12 97
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00





LEGEND:

--- PROPOSED ACCESS ROAD
 ——— EXISTING ROAD

INLAND PRODUCTION CO.

S. PLEASANT VALLEY #2-22
SECTION 22, T9S, R17E, S.L.B.&M.
700' FNL 1803' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com



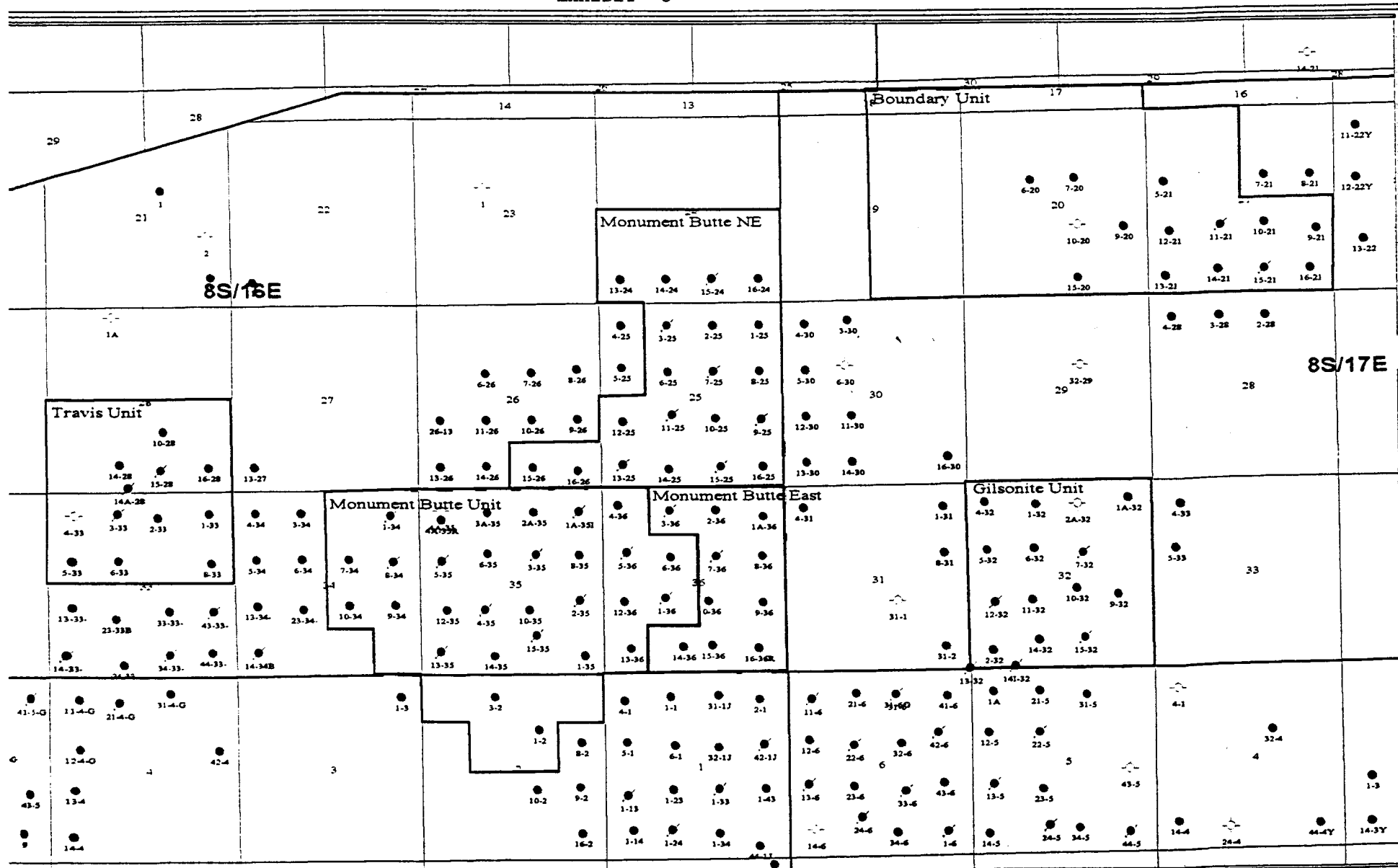
TOPOGRAPHIC
MAP

12 12 97
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



EXHIBIT "C"



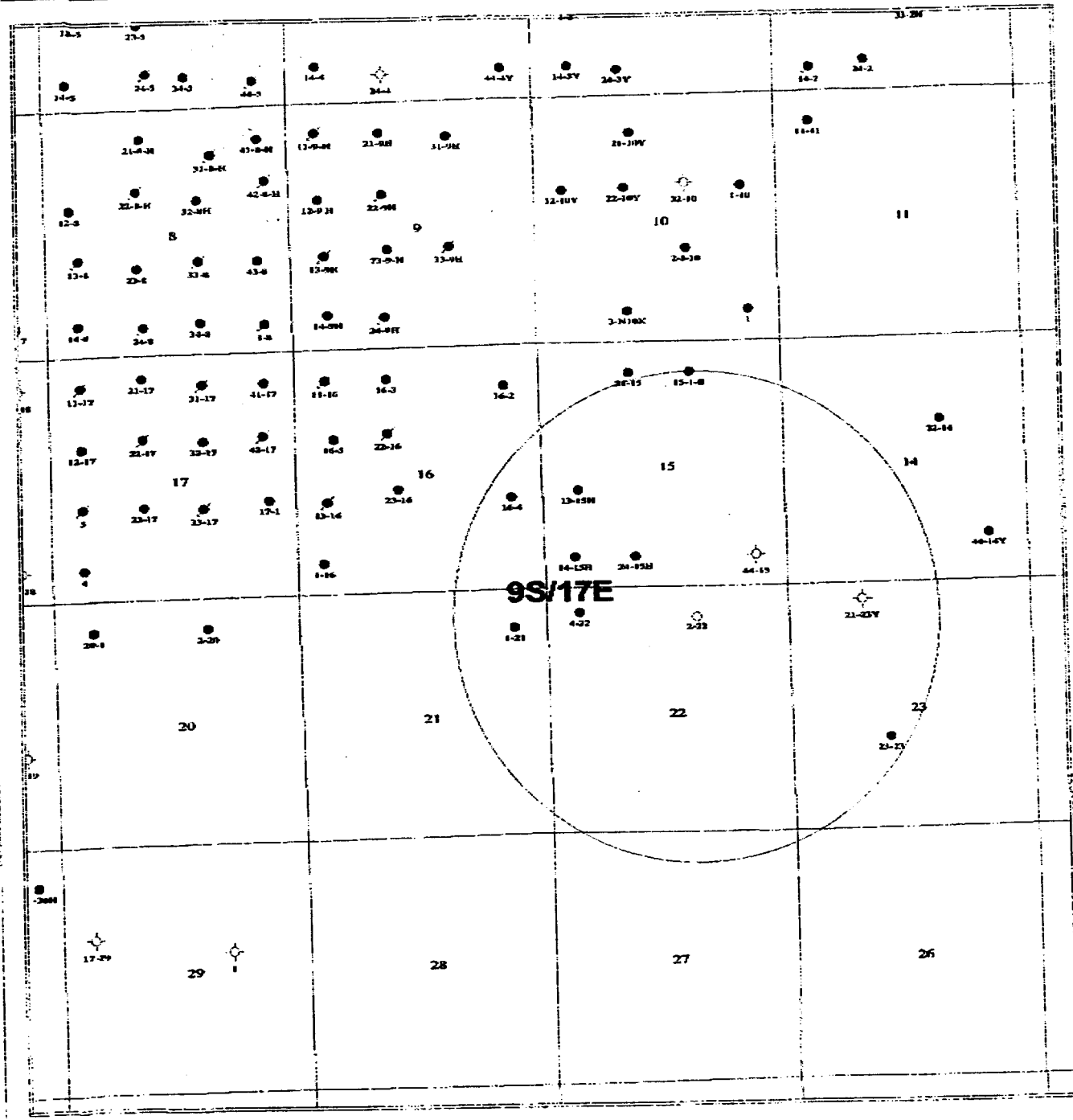


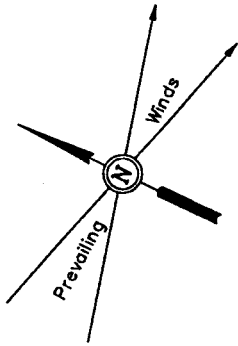
EXHIBIT "D"

INLAND PRODUCTION COMPANY		
ONE MILE RADIUS		
SPV 2-22		
Left Section	Right Section	Section

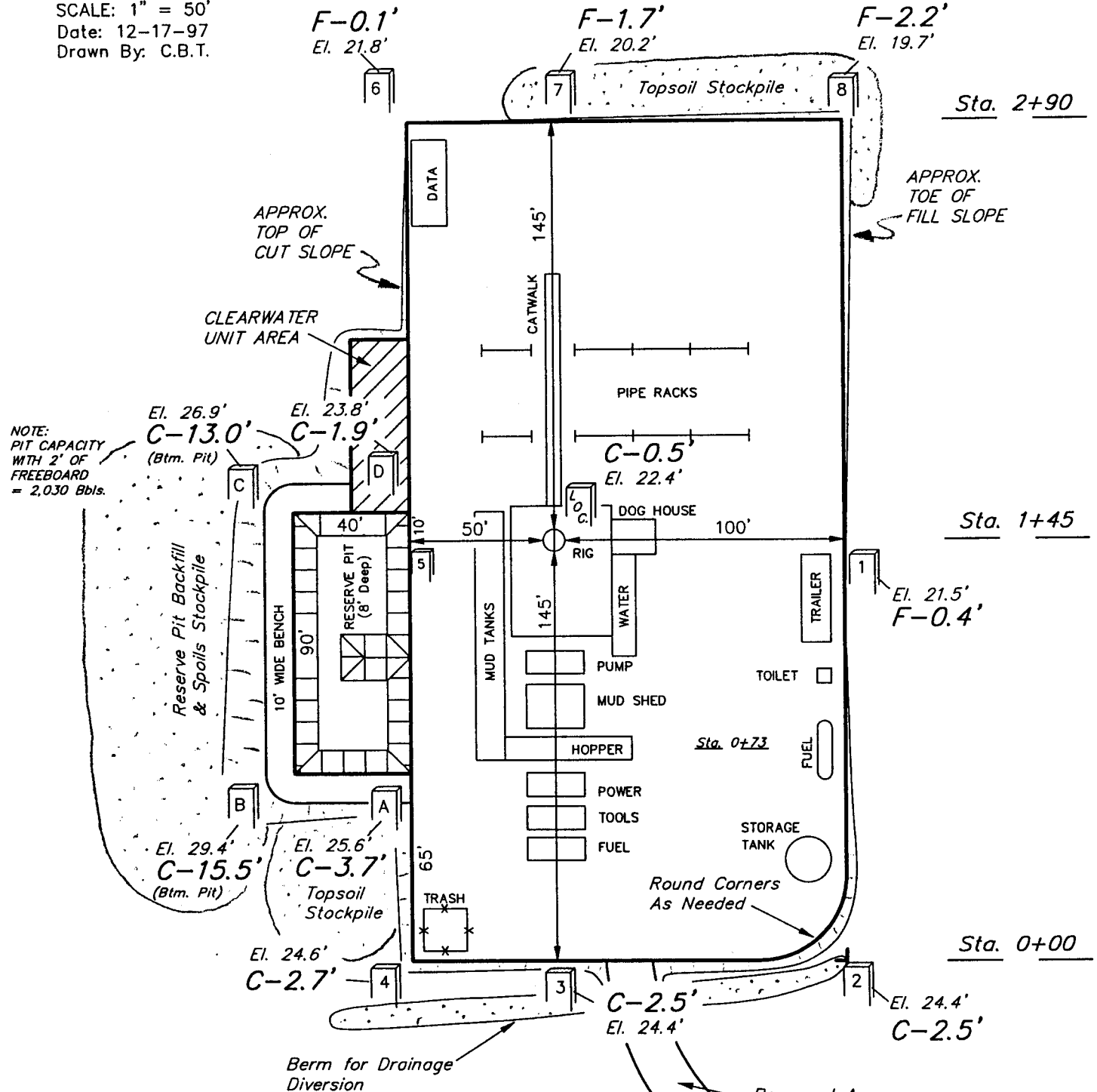
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

S. PLEASANT VALLEY #2-22
SECTION 22, T9S, R17E, S.L.B.&M.
700' FNL 1803' FEL



SCALE: 1" = 50'
Date: 12-17-97
Drawn By: C.B.T.



Elev. Ungraded Ground at Location Stake = 5222.4'

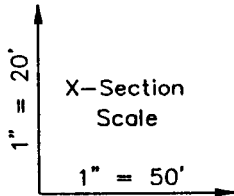
Elev. Graded Ground at Location Stake = 5221.9'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

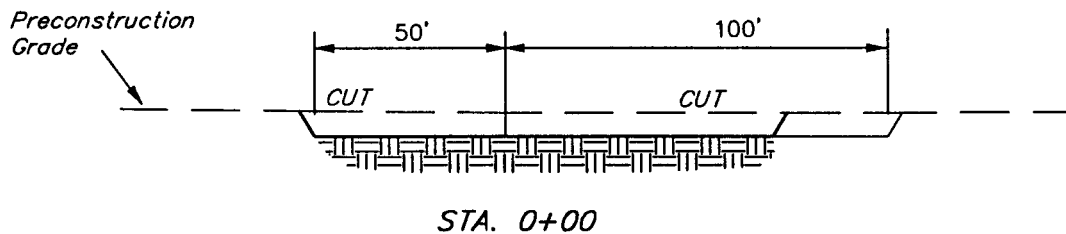
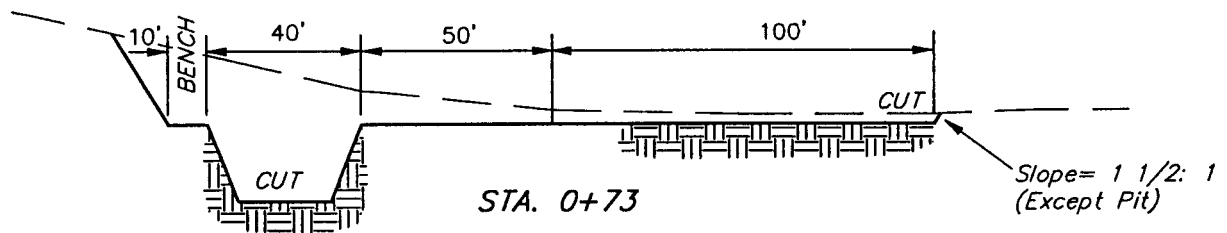
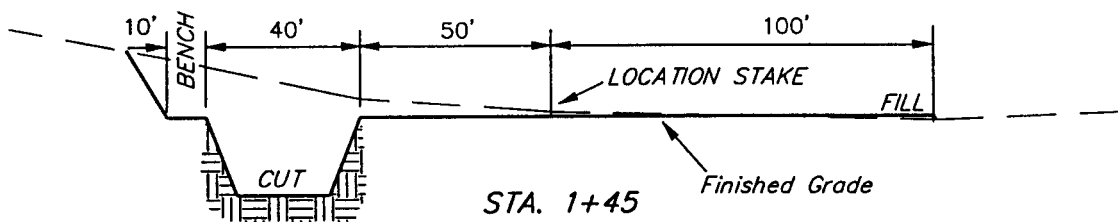
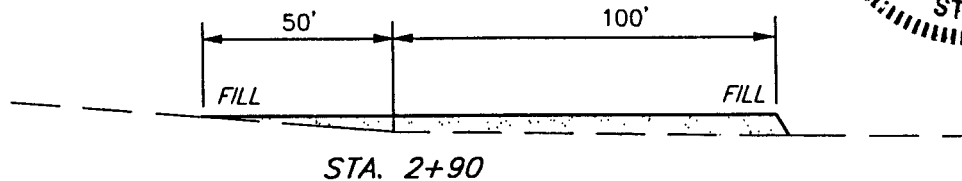
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

S. PLEASANT VALLEY #2-22
SECTION 22, T9S, R17E, S.L.B.&M.
700' FNL 1803' FEL



Date: 12-17-97
Drawn By: C.B.T.



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 870 Cu. Yds.

Remaining Location = 2,820 Cu. Yds.

TOTAL CUT = 3,690 CU.YDS.

FILL = 960 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 2,680 Cu. Yds.

Topsoil & Pit Backfill

= 1,200 Cu. Yds.

(1/2 Pit Vol.)

EXCESS MATERIAL After

= 1,480 Cu. Yds.

Reserve Pit is Backfilled &

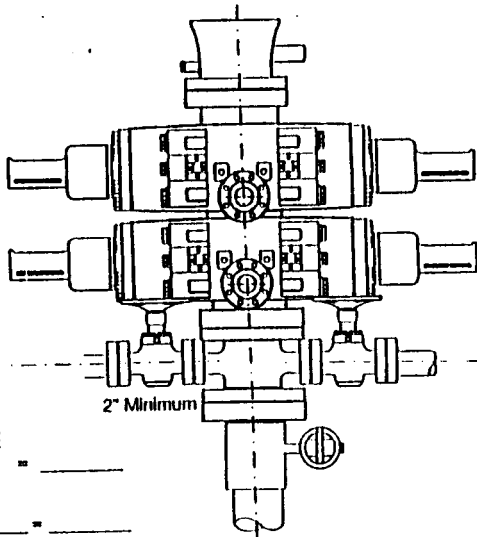
Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

2-M SYSTEM

RAM TYPE B.O.P.
 Hoke:
 Size:
 Model:



2" Minimum

GAL TO CLOSE

Annular BOP = _____

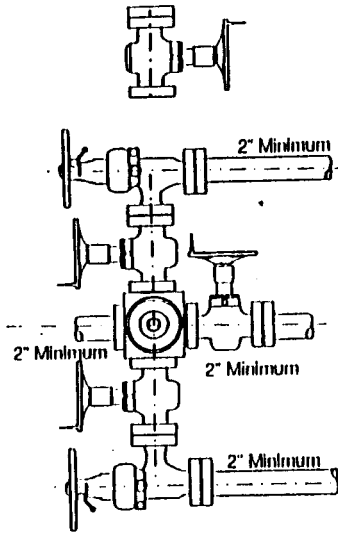
Ramtype BOP

____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)



2" Minimum

2" Minimum

2" Minimum

2" Minimum

Well No.: South Pleasant Valley 2-22-9-17

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: South Pleasant Valley 2-22-9-17

API Number:

Lease Number:

Location: NWNE Sec. 22, T9S, R17E

GENERAL

Access will be from W, off of 3-22-9-17 location.

CULTURAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

WILDLIFE AND FISHERIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area with 0.5 mile of the proposed location and within 300 feet of proposed access routes must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

OTHER

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/23/97

API NO. ASSIGNED: 43-013-32023

WELL NAME: SPV FEDERAL 2-22-9-17
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

NWNE 22 - T09S - R17E
SURFACE: 0700-FNL-1803-FEL
BOTTOM: 0700-FNL-1803-FEL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U - 13905

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number 4488944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number GALLSONITE STATE 7-32)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

____ R649-2-3. Unit: _____
☒ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

STIPULATIONS: _____



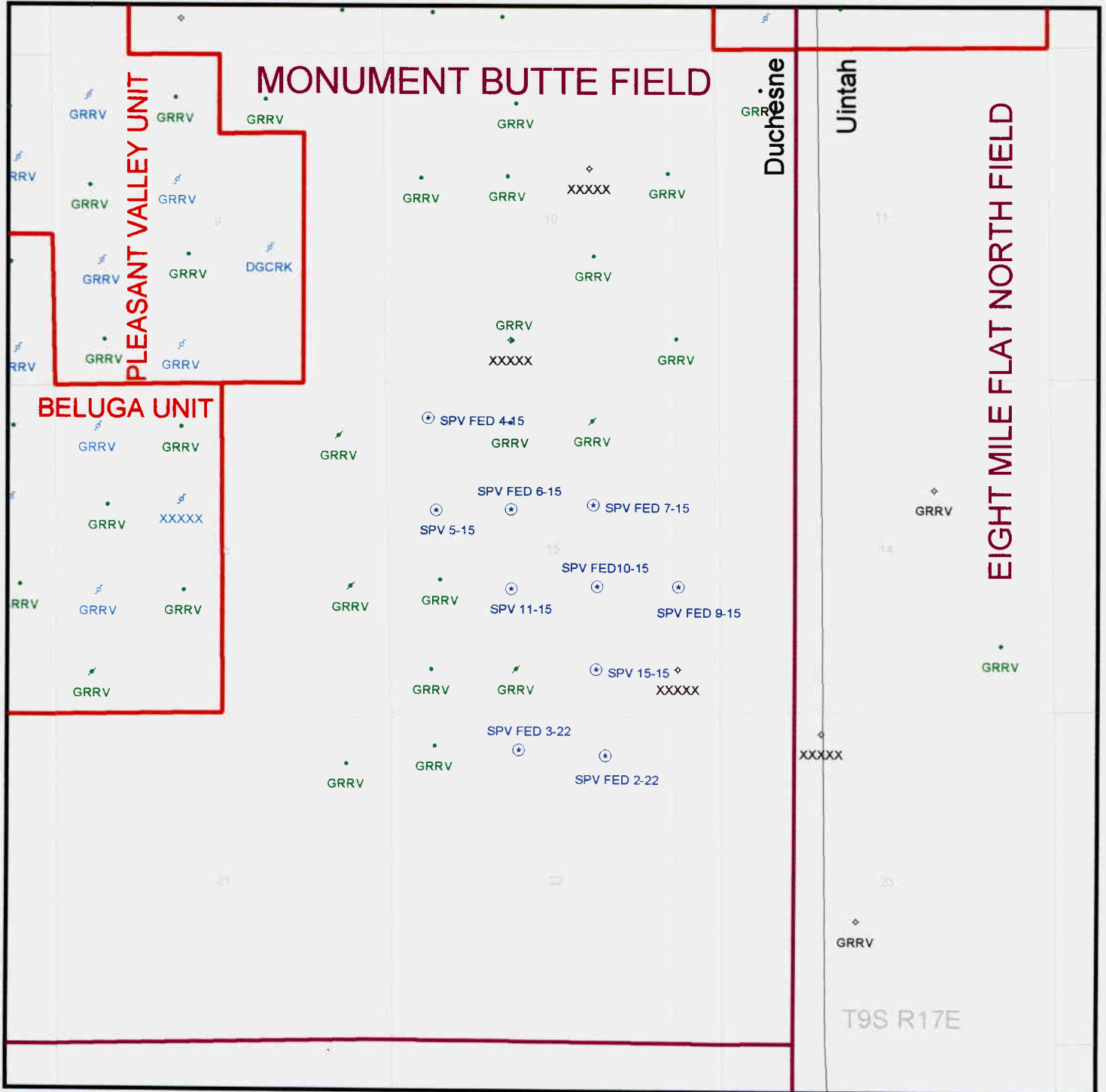
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. TWP. RNG.: SEC. 15 & 22, T9S, R17E

COUNTY: DUCHESNE UAC: R649-3-2 GENERAL



DATE PREPARED:
26-DEC-1997



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

February 18, 1998

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: S. Pleasant Valley Federal 2-22-9-17 Well, 700' FNL,
1803' FEL, NW NE, Sec. 22, T. 9 S., R. 17 E., Duchesne
County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32023.

Sincerely,

A handwritten signature in cursive script, appearing to read 'J. R. Baza'.

John R. Baza
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number: S. Pleasant Valley Federal 2-22-9-17
API Number: 43-013-32023
Lease: U-13905
Location: NW NE Sec. 22 T. 9 S. R. 17 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**UNITED STATE
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. U-13905	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME S. Pleasant Valley Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface NW/NE At proposed Prod. Zone 700' FNL & 1803' FEL		9. WELL NO. #2-22-9-17	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17.0 Miles southeast of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 700'	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec. 22, T9S, R17E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH 6500'	12. County Duchesne	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5221.9' GR	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	13. STATE UT	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* 1st Quarter 1998	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
QUANTITY OF CEMENT			
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			

Inland Production Company proposes to drill this well in accordance with the attached exhibits. (Exhibits The Conditions of Approval are also attached.)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Cheryl Cameron TITLE **Regulatory Compliance Specialist** DATE **12/12/97**

(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Howard B. Leung TITLE **Assistant Field Manager Mineral Resources** DATE **FEB 10 1998**

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: S. Pleasant Valley Federal 2-22-9-17

API Number: 43-013-32023

Lease Number: U-13905

Location: NWNE Sec. 022 T. 09S R. 17E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

SURFACE USE PROGRAM
Conditions of Approval (COAs)
Inland Production Company - Well #2-22-9-17

Location Reclamation

The seed mixture to revegetate areas of the location not needed for production and operations as well as for final reclamation will be:

western wheatgrass	Agropyron smithii	2 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
nuttalls saltbush	Atriplex nuttallii v. cuneata	3 lbs/acre

Additionally at the time of reclaiming the reserve pit in addition to seeding the reserve pit area the remaining stockpiled top soil will also be seeded and the seed worked into the surface of the soil pile.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

12. SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

700' FNL1803 FEL NW/NE Section 22, T09S R17E

5. Lease Designation and Serial No.

U-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 2-22-9-17

9. API Well No.

43-013-32023

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

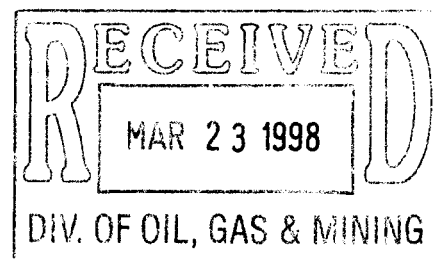
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Surface Spud

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Union Rig #17. Drl & set conductor. Drl & set rat hole. NU conductor. **SPUD WELL @ 7:30 pm, 3/14/98.** Drl 12-1/4" hole to 319'. Circ, clean hole. Run 7 jts 8-5/8" csg 289'. Cmt csg w/140 sx Premium Plus & 2% Calseal & 1/2#/sk flocele. Circ 4 bbl cmt. Plug dn @ 3:15 am, 3/15/98. WOC.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

3/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 2-22-9-17

9. API Well No.

43-013-32023

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

700' FNL1803 FEL NW/NE Section 22, T09S R17E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

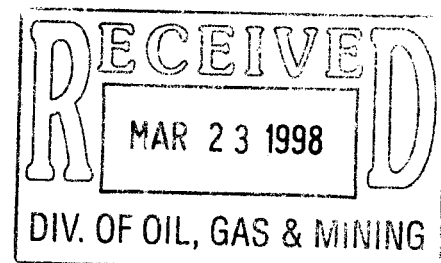
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 3/12/98 - 3/18/98

NU. Test Kelly valve, floor valve, pipe rams, blind rams, choke lines 2000#, hydril & csg to 1500#. TIH. Drl cmt & float equipment. RS. Srvy. Drlg to 319' - 3376'.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

3/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12325	43-013-32043	Nine Mile 4-7-9-16	NW/4	7	09S	16E	Duchesne	3/2/98	
WELL 1 COMMENTS: Spud well @ 6:00 pm, 3/2/98 w/ ZCM Drilling. Entities added 4-2-98. Jc											
E	99999	99998	43-013-39999	Nine Mile 14-6-9-16	SE/4	6	09S	16E	Duchesne	3/4/98	
WELL 2 COMMENTS: Spud well @ 3:00 am, 3/4/98 w/ ZCM Drilling. PA'd 3-17-98.											
A	99999	12326	43-013-32023	S. Pleasant Valley Fed 2-22-9-17	NW/4	22	09S	17E	Duchesne	3/14/98	
WELL 3 COMMENTS: Spud well @ 7:30 pm, 3/14/98 w/ Union, Rig #17.											
A	99999	12327	43-013-32010	Nine Mile 15-6-9-16	SW/4	6	09S	16E	Duchesne	3/18/98	
WELL 4 COMMENTS: Spud well @ 3:00 pm, 3/18/98 w/ ZCM Drilling.											
	99999	12328	43-013-3777	Nine Mile 12-7-9-16	NW/4	7	09S	16E	Duchesne	3/16/98	
WELL 5 COMMENTS: Spud well @ 1:00 pm, 3/16/98 w/ ZCM Drilling.											

ACTION CODES (See instructions on back of form).

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Shannon Smith
Signature

Engineering Secretary 04/02/98
Title Date

Phone No. (303) 382-4441

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	12329	43-013-3993	BOUNDARY UNIT 8-20	S ² /N ²	20	08S	17E	Duchesne	3/22/98	
WELL 1 COMMENTS: Spud well @ 6:30 am, 3/22/98 w/ Union, Rig #17. 8-20-8-17 Greater Boundary Unit Entities added 4-2-98. Jc											
	99999	12330	43-013-3904	Nine Mile 12-7-9-16	S ² /E	7	08S	16E	Duchesne	3/23/98	
WELL 2 COMMENTS: Spud well @ 9:45 am, 3/23/98 w/ ZCM Drilling.											
	99999	12331	43-047-3900	Hancock 14-23-4-1	S ² /SW	23	04S	1W	Uintah	3/30/98	
WELL 3 COMMENTS: Spud well @ 4:00 pm, 3/30/98 w/ Union #17.											
	99999	12332	43-013-3904	S. Pleasant Valley Fed 3-22-4-17	N ² /W	22	09S	17E	Duchesne	3/30/98	
WELL 4 COMMENTS: Spud well @ 1:30 pm, 3/30/98 w/ Union, Rig #7.											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Shannon Smith
Signature

Engineering Secretary 04/02/98
Title Date

Phone No. (303) 382-4441

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY FED 2-22-9-17

9. API Well No.

43-013-32023

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

700 FNL 1803 FEL Section 22, T09S R17E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 3/19/98 - 3/25/98

Drilled 7-7/8 hole w/Union, Rig #17 from 3376' - 5500'.

Circ. Mix pill, blow Kelly. LD DP & DC's. Try to log, stopped @ 1600'. RD Loggers. TIH to 2000'. No bridge. Circ. POOH. Logging. Run DIGL/GR/SDL/DSN/CAL. LD DP & DC's. Break out Kelly valve, rig csg tools. Run 127 jts 5-1/2" 15.5#, J-55, LT & C csg. Ran to 5452'. Set @ 5445' KB. Circ. Cmt w/315 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & 200 sx Thixotropic (14.2 ppg 1.59 cf/sk yield). Clean pits, set slips. Rig released @ 11:30 am, 3/21/98. RDMOL.

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

3/26/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY FED 2-22-9-17

9. API Well No.

43-013-32023

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

700 FNL 1803 FEL Section 22, T09S R17E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 3/26/98 - 4/1/98

Perf CP sds @ 5164-68' & 5181-88'.

Perf B/C sds @ 4432-43', 4520-24' & 4528-30'.

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

4/2/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY FED 2-22-9-17

9. API Well No.

43-013-32023

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

700 FNL 1803 FEL Section 22, T09S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

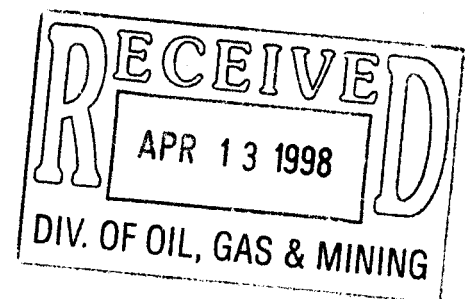
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 4/2/98 - 4/8/98

Perf YDC sds @ 4211-19'.
Swab well. TIH w/production string.
PLACE WELL ON PRODUCTION @ 3:00 PM, 4/7/98.



14. I hereby certify that the foregoing is true and correct

Signed Shannon Smith Title Engineering Secretary Date 4/9/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-13905

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

S. Pleasant Valley

9. WELL NO.

#2-22-9-17

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 22, T9S, R17E

12. COUNTY OR
PARISH

Duchesne

13. STATE

UT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079 (435) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

NW/NE

At top prod. interval reported below 700' FNL & 1803' FEL

At total depth

14. PERMIT NO.

43-013-32023

DATE ISSUED

2/10/98

15. DATE SPUDDED

3/14/98

16. DATE T.D. REACHED

3/19/98

17. DATE COMPL. (Ready to prod.)

4/7/98

18. ELEVATIONS (OF RKB, RT, GB, ETC.)*

5221.9' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5500'

21. PLUG BACK T.D., MD & TVD

5404'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Green River - Refer to Item #37

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL/GR/SDL/DSN/CAL - CBL

7.22.98

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	289'	12 1/4	140 sx Prem + w/ 2% Calseal	1 & 1/2#/sk
				flocele	
5 1/2	15.5#	5445' KB	7 7/8	315 sx Hibond 65 Mod & 200	sx Thixo w/
				10% Calseal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	EOT @ 5266'	TA @ 5134'

31. PERFORATION RECORD (Interval, size and number)

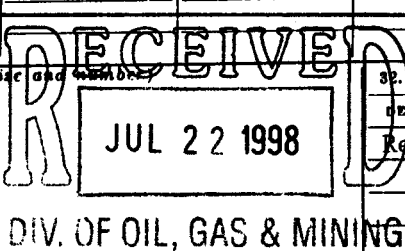
Refer to Item #37

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

Refer to Item #37



33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/7/98		2½" X 1½" X 17' RHAC pump - pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day Avg	4/98	N/A	→	84	60	75	.714
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cheryl Cameron
Cheryl Cameron

TITLE Regulatory Specialist

DATE 7/6/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3306'		Item #24, 31, 32			
Garden Gulch 2	3499'		Perf CP sd 5164'-68', 5181'-88'			
Point 3	3850'		Frac w/ 104,300# 20/40 sd in 526 bbls Delta Frac			
X Marker	4099'					
Y Marker	4136'		Perf B/C sd 4432'-43', 4520'-24', 4528'-30'			
Douglas Creek	4262'		Frac w/ 127,200# 20/40 sd in 594 bbls Delta Frac			
-Carb	4492'					
B-Lime	4605'		Perf YDC sd 4211'-19'			
Castle Peak	5066'		Frac w/ 104,400# 20/40 sd in 497 bbls Delta Frac			
Basal Carb	NDE					

LONE TREE UNIT WELL LISTING

AS OF 7/13/98

T. 9S, R. 17E

SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
22	LONE TREE UNIT	SOUTH PLEASANT VALLEY #4-22	PROD	4301331522	11813
21	LONE TREE UNIT	SOUTH PLEASANT VALLEY #1-21	PROD	4301331562	11870
22	LONE TREE UNIT	S. PLEASANT VALLEY FED 3-22-9-17	PROD	4301332024	12332
20	LONE TREE UNIT	SOUTH PLEASANT VALLEY #2-20	PROD	4301331737	12047
15	LONE TREE UNIT	PLSNT VLY #21-15H	PROD	4301330641	6145
15	LONE TREE UNIT	PLSNT VLY FED #14-15H	PROD	4301331695	12101
15	LONE TREE UNIT	PLSNT VLY FED #13-15H	PROD	4301331698	12100
15	LONE TREE UNIT	S. PLEASANT VALLEY FED 4-15-9-17	PROD	4301332018	12317
15	LONE TREE UNIT	S. PLEASANT VALLEY 5-15	PROD	4301331881	12311
15	LONE TREE UNIT	S. PLEASANT VALLEY 6-15-9-17	PROD	4301332019	12319
15	LONE TREE UNIT	S. PLEASANT VALLEY 11-15	PROD	4301331991	12301
15	LONE TREE UNIT	S. PLEASANT VALLEY 15-15	PROD	4301331492	12303
15	LONE TREE UNIT	PLSNT VLY #24-15H	PROD	4301330681	6150
15	LONE TREE UNIT	S. PLEASANT VALLEY 7-15-9-17	PROD	4301332020	12356
15	LONE TREE UNIT	S. PLEASANT VALLEY 10-15	PROD	4301332022	12315
*22	LONE TREE UNIT	S. PLEASANT VALLEY 2-22-9-17	PROD	4301332023	12326
16	LONE TREE UNIT	K JORGENSEN ST 16-4	SI	4301330572	1452
16	LONE TREE UNIT	STATE #16-2	SI	4301330552	1451

LONE TREE (GR) UNIT ENTITY 12417 EFF 7-1-98.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

P.O. BOX 790233 VERNAL, UT 84079 (435) 789-1866

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

700 FNL 1803 FEL NW/NE Section 22, T09S R17E

5. Lease Designation and Serial No.

U-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 2-22-9-17

9. API Well No.

43-013-32023

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

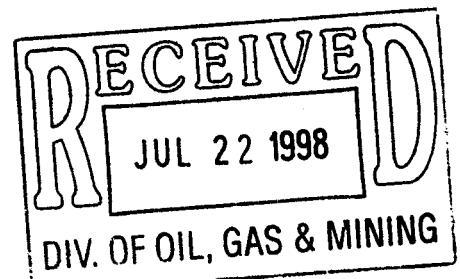
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Reclamation**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The location reclamation and recontouring have been completed in accordance with the Surface Use Program on 6/25/98, per BLM specifications. The reserve pit has been backfilled and the topsoil has been spread over the reserve pit, and the seeding has been conducted on the reserve pit and the topsoil stockpile. All construction and restoration operations have been completed.



14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron
Cheryl Cameron

Title

Regulatory Compliance

Date

7/15/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

S. PLEASANT VALLEY 2-22-9-17

9. API Well No.

43-013-32023

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

700 FNL 1803 FEL NW/NE Section 22, T09S R17E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

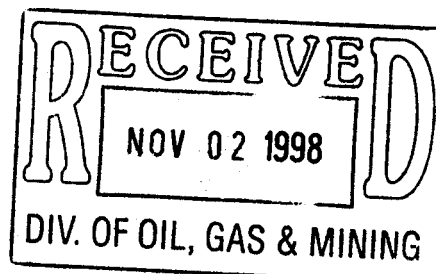
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Int. Prod. and Production Company Site Facility Diagram

S Pleasant Valley 2-22

NW/NE Sec. 22, T9S, 17E

Duchesne County

May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

- 1) Valves 1 and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 1 open

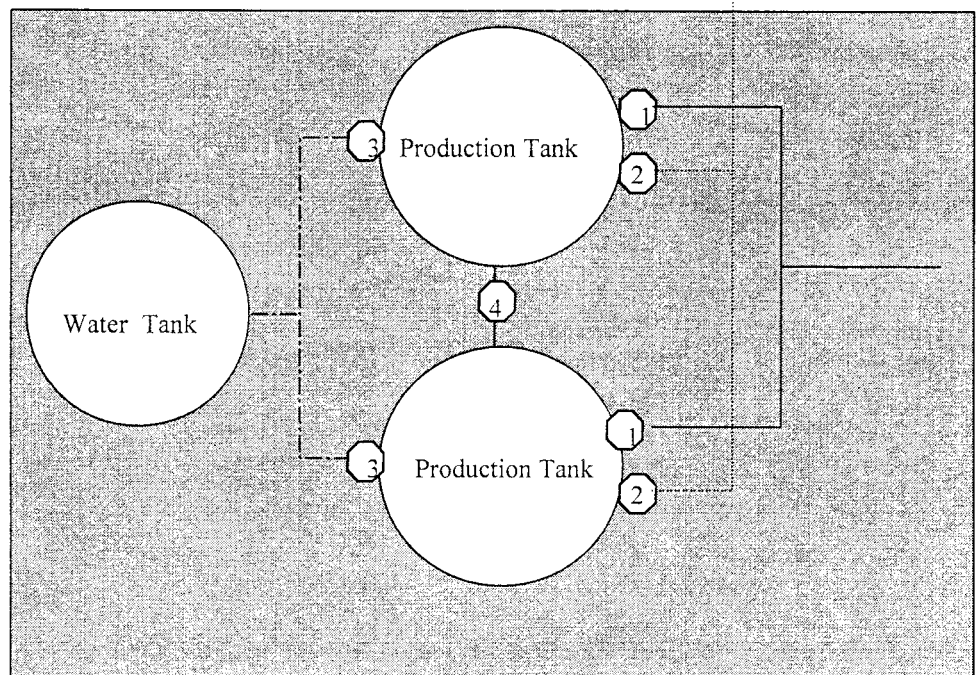
Draining Phase:

- 1) Valve 3 open

Diked Section

Gas Sales Meter

Pumping Unit



Emulsion Line

Load Line —————

Water Line - - - - -

Gas Sales -



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

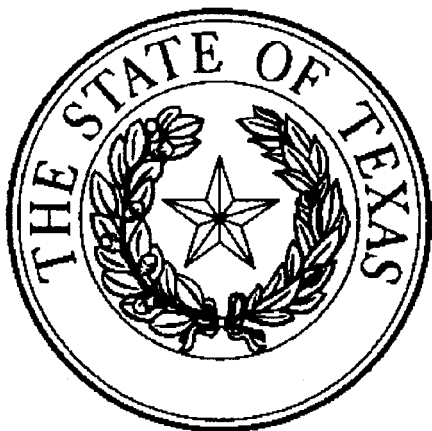
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****LONE TREE (GREEN RIVER)****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FED NGC 21-15	15	090S	170E	4301330614	12417	Federal	WI	A
NGC 24-15H FED	15	090S	170E	4301330681	12417	Federal	OW	P
FEDERAL 14-15H	15	090S	170E	4301331695	12417	Federal	WI	A
FEDERAL 13-15H	15	090S	170E	4301331698	12417	Federal	OW	P
S PLEASANT VALLEY 5-15-9-17	15	090S	170E	4301331886	12417	Federal	WI	A
S PLEASANT VALLEY 11-15-9-17	15	090S	170E	4301331991	12417	Federal	WI	A
S PLEASANT VALLEY 15-15-9-17	15	090S	170E	4301331992	12417	Federal	WI	A
S PLEASANT VALLEY FED 4-15-9-17	15	090S	170E	4301332018	12417	Federal	OW	P
S PLEASANT VALLEY FED 6-15-9-17	15	090S	170E	4301332019	12417	Federal	OW	P
S PLEASANT VALLEY FED 7-15-9-17	15	090S	170E	4301332020	12417	Federal	WI	A
S PLEASANT VALLEY FED 10-15-9-17	15	090S	170E	4301332022	12417	Federal	OW	P
STATE 16-2	16	090S	170E	4301330552	12417	State	OW	TA
K JORGENSON ST 16-4	16	090S	170E	4301330572	12417	State	WI	A
LONE TREE 10-16-9-17	16	090S	170E	4301332087	12417	State	OW	P
LONE TREE 15-16-9-17	16	090S	170E	4301332089	12417	State	OW	P
LONE TREE 16-16-9-17	16	090S	170E	4301332150	12417	State	OW	P
S PLEASANT VALLEY FED 2-20	20	090S	170E	4301331737	12417	Federal	OW	P
S PLEASANT VALLEY FED 1-21	21	090S	170E	4301331563	12417	Federal	WI	A
S PLEASANT VALLEY FED 4-22	22	090S	170E	4301331522	12417	Federal	OW	P
S PLEASANT VALLEY FED 2-22-9-17	22	090S	170E	4301332023	12417	Federal	OW	P
S PLEASANT VALLEY FED 3-22-9-17	22	090S	170E	4301332024	12417	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917

<http://www.epa.gov/region08>

JUN 10 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Additional Well to Lone Tree Area Permit
EPA UIC Permit UT20853-08768
Well: South Pleasant Valley 2-22-9-17
NWNE Sec. 22 T9S-R17E
Duchesne County, Utah
API No.: 43-013-32023

Dear Mr. Sundberg:

The Environmental Protection Agency Region 8 (EPA) hereby authorizes Newfield Production Company (Newfield) to convert the oil well South Pleasant Valley 2-22-9-17 to an enhanced recovery injection well according to the terms and conditions of the enclosed Authorization for Additional Well. The addition of this injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Lone Tree Area Permit No. UT20853-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin well injection until all Prior to Commencing Injection requirements are met and written authorization to inject is given by the Director. Prior to receiving authorization to inject, Newfield must submit for review and approval (1) the results of a Part I (internal) Mechanical Integrity test, (2) a pore pressure calculation of the injection interval, and (3) a completed EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram.

RECEIVED

JUN 17 2010

DIV. OF OIL, GAS & MINING

If you have any questions, please call Bob Near at (303) 312-6278 or 1-(800)-227-8917 (Ext. 312-6278). Please submit the required data to Jason Deardorff at the letterhead address citing mail code 8P-W-GW.

Sincerely,



Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Enclosures: Authorization for Additional Well
EPA Form No. 7520-12 (Well Rework Record)
Wellbore and P&A schematics for South Pleasant Valley 2-22-9-17

cc Letter Only:

Uintah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

cc All Enclosures:

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit UT20853-00000

The Lone Tree Unit Final UIC Area Permit UT20853-00000, effective September 1, 1998, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On April 19, 2010 Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

Well Name:	South Pleasant Valley 2-22-9-17
EPA Permit ID Number:	UT20853-08768
Location:	700' FNL & 1803' FEL NWNE Sec. 22, T9S-R17E Duchesne County, Utah API #43-013-32023

Pursuant to 40 CFR §144.33, Area UIC Permit UT20853-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20853-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: **JUN 10 2010**

Stephen S. Tuber
*Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: **South Pleasant Valley 2-22-9-17**
EPA Well ID Number: **UT20853-08768**

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram;
2. Pore pressure calculation of the proposed injection zone;
3. Results from a successful part I (internal) Mechanical Integrity test.

Once these records are received and approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. A successful RTS will be considered valid at injection pressures up to the MAIP until one of the following events occurs, at which time a subsequent RTS is required:

- a) If the submitted RTS is determined to be inconclusive or inadequate by EPA,
- b) If the MAIP of the injection well is exceeded for any reason (*It is a violation to exceed the MAIP without prior EPA approval*),
- c) If new injection perforations are added to the injection well, either through the creation of new perforations or the adjustment of the packer depth to inject into a set of existing perforations that were previously inactive,
- d) If the injection formation is acid-treated, hydraulically stimulated, or stimulated by any other method through the injection well, that may affect the cement integrity of the well,
- e) If the Director requests that a RTS be run for any reason.

Note: All depths given in this authorization reference the Kelly Bushing datum unless otherwise specified.

Approved Injection Zone: Injection is approved between the top of the Garden Gulch Member of the Green River Formation at 3,304 feet (ft.) to the top of the Wasatch Formation, at an estimated depth of 5,606 ft.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is 1,390 psig, based on the following calculation:

$$\text{MAIP} = [\text{FG} - (0.433)(\text{SG})] * \text{D}, \text{ where}$$
$$\text{FG} = 0.77 \text{ psi/ft} \quad \text{SG} = 1.015 \quad \text{D} = 4,211 \text{ ft. (top perforation depth KB)}$$

Initial MAIP = 1,390 psig

FG = Fracture Gradient SG = Specific Gravity of Injectate (Maximum)

UIC Area Permit No. UT20853-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a step rate test that demonstrates the formation parting pressure.

Well Construction - Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). However, cementing records, including the cement bond log, have not satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

An EPA annotated wellbore diagram is attached.

Well Construction - Tubing and Packer: 2-7/8" or similar size injection tubing is approved. The packer shall be set at a depth no more than 100 ft. above the top perforation.

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of part I (internal) mechanical integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.
- (2) Because the cementing records have not satisfactorily demonstrated the presence of adequate cement to prevent migration of injection fluids behind the casing from the injection zone, a RTS is required to confirm the presence of adequate cement. The RTS will supplement the cementing records, which show an insufficient interval of 80 percent cement bond index or greater through the confining zone, by demonstrating the presence or absence of adequate cement to prevent fluid movement behind the casing above the uppermost perforation. It is intended that a maximum of 180 days of injection will allow the injection zone to achieve the Maximum Allowable Injection Pressure (MAIP) for the purpose of executing the RTS. If 180 days is not sufficient to achieve the MAIP specified in the permit, an extension of the period of Limited Authorization to Inject may be requested. If the RTS is not run, or if the RTS does not confirm adequate cement, the permittee shall demonstrate Part II (external) Mechanical Integrity pursuant to 40 CFR §146.8(a)(2) using an approved test method such as temperature log, noise log or oxygen activation log, and the demonstration of Part II Mechanical Integrity shall be repeated no less than every five years after the last successful test.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Financial Statement in the amount of \$59,344 that has been approved by EPA. The Director may revise the amount required, and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between Underground Sources of Drinking Water (USDW). Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

Plug 1: Set a cast iron bridge plug (CIBP) no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.

Plug 2: Perforate and squeeze cement up the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Bench from approximately 2,449 to 2,615 ft. unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 166-foot balanced cement plug inside the 5-1/2" casing from approximately 2,449 to 2,615 ft.

Plug 3: Perforate and squeeze cement up the backside of the 5-1/2" casing across the contact between the Uinta Formation and Green River Formation at 1,121 ft., from approximately 1,061 to 1,181 ft., unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot cement plug inside the 5-1/2" casing from approximately 1,061 to 1,181 ft.

Plug 4: Perforate and squeeze cement up the backside of the 5-1/2" x 8-5/8" casing annulus to the surface from the base of the USDW at approximately 582 ft., unless pre-existing cement precludes cementing this interval. Set a Class "G" cement plug within the 5-1/2" casing, from a depth of 582 ft. to the surface. The Base of the USDW is estimated at 522 ft.

A Newfield annotated diagram of the plugging and abandonment plan is attached and approved by EPA, with USDW depth corrections to Plug 4.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: **South Pleasant Valley 2-22-9-17**

EPA Well ID Number: **UT20853-08768**

Underground Sources of Drinking Water (USDWs): USDWs in the Lone Tree Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 522 ft. below ground surface in the South Pleasant Valley 2-22-9-17 well. Water samples from the Green River Formation taken in conjunction with oil production show that USDWs do occur at deeper depths within the Humpback unit and as deep as 6,026 ft. in the Balcron Monument Federal 33-25-8-17 well.

Water Resources in the Area of Review: According to the Utah Division of Water Rights (<http://nrwrt1.nr.state.ut.us>), there are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: The Total Dissolved Solids (TDS) content of water produced from the Garden Gulch and Douglas Creek Members of the Green River Formation was determined to be 42,812 mg/l on November 23, 2009. Due to nearby injection activity for the purpose of enhanced oil recovery, this TDS value may not be representative of the original TDS content of formation waters at or near the South Pleasant Valley 2-22-9-17 well.

The TDS content of injectate was determined to be 10,466 mg/l on January 5, 2010. The injectate is water from a Beluga Injection Facility and consists of culinary water from the Johnson Water District blended with produced Green River Formation water resulting in a TDS content more than 10,000 mg/l.

Aquifer Exemption: An aquifer exemption is not required because the TDS of the produced water from the proposed injection well is greater than 10,000 mg/l.

Confining Zone: The Confining Zone, which directly overlies the Garden Gulch Member of the Green River Formation, is approximately 134 ft. of shale between the depths of 3,170 ft. and 3,304 ft.

Injection Zone: The Injection Zone at this well location is approximately 2,302 ft. of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 3,304 ft. to the top of the Wasatch Formation which is estimated to be at 5,606ft. Formation tops are either submitted by the operator or are based on correlations to the Newfield Production Federal 1-26-8-17 (UT20702-04671) Type Log.

Well Construction: The Cement Bond Log (CBL) does not show a sufficient interval of continuous 80 percent or greater cement bond index through the Confining Zone (3,170 to 3,304 ft.). Therefore, further demonstration that well cement is adequate to prevent significant migration of injection fluids behind casing is required.

Authorization for Additional Well: UIC Area Permit UT20853-00000
Well: South Pleasant Valley 2-22-9-17 EPA Well ID: UT20853-08768

Surface Casing: 8-5/8" casing is set at 289 ft. in a 12-1/4" hole, using 140 sacks Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 5,445 ft. in a 7-7/8" hole secured with 515 sacks of cement. Total driller depth is 5,500ft. Plugged back total depth is 5,404ft. EPA calculates top of cement at 2,162 ft. Estimated CBL top of cement is 1,740 ft.

Perforations: Top perforation: 4,211 ft. Bottom perforation: 5,188 ft.

Additional information about this well may be found on the Utah state oil and gas website:
<http://oilgas.ogm.utah.gov/>

Basis for Initial MAIP Calculation: The initial MAIP was calculated by EPA using the following input values for the fracture gradient and injectate specific gravity:

Fracture Gradient: A value of 0.77 psi/ft. was selected by EPA because it is the average fracture gradient calculated from other nearby wells.

Specific Gravity: An injectate specific gravity of 1.015 was selected by EPA because this value is the maximum expected specific gravity of injectate for the Monument Butte Field.

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following five wells that penetrate the confining zone within or proximate to a ¼-mile radius around the South Pleasant Valley 2-22-9-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs:

South Pleasant Valley 15-15-9-17	AIP: 43-013-31992	SWSE Sec. 15-T9S-R17E
Lone Tree Federal C-22-9-17	API: 43-013-33934	NWNE Sec. 22-T9S-R17E
South Pleasant Valley 3-22-9-17	API: 43-013-32024	NENW Sec. 22-T9S-R17E
Lone Tree Federal 1-22-9-17	API: 43-013-33301	NENE Sec. 22-T9S-R17E
Lone Tree Federal 7-22-9-17	API: 43-013-33304	SWNE Sec. 22-T9S-R17E

Monitoring Required on three AOR wells:

South Pleasant Valley 15-15-9-17: Less than 18 feet of 80% cement bond across confining zone (3,295-3,377 ft.). Top of Cement (TOC) 984 ft. (CBL).

South Pleasant Valley 3-22-9-17: Less than 18 ft. of 80% cement bond across confining zone (3,202-3,338 ft.). Top of Cement (TOC) 138 ft. (CBL).

Lone Tree Federal 7-22-9-17: Less than 18 ft. of 80% cement bond across confining zone (3,125-3,262 ft.). Top of Cement (TOC) 230 ft. (CBL).

No Corrective Action Required on Two AOR wells:

Lone Tree Federal C-22-9-17: CBL Top of Cement 196 ft. EPA calculates TOC from well completion reports to be 1,258 ft. The top of the Confining Zone (CZ) is approximately 3,303 ft. in this well.

Lone Tree Federal 1-22-9-17: CBL Top of Cement 286ft.. EPA calculates TOC from well completion reports to be 1,063 ft. The top of the CZ is approximately 3,096 ft. in this well.

AOR Well Monitoring Plan: The Lone Tree Federal C-22-9-17 and Lone Tree Federal 1-22-9-17 wells shall be monitored weekly at the surface for evidence of fluid movement out of the injection zone.

In addition, Newfield developed a monitoring program, effective July 10, 2008, entitled "Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by EPA to have specific Area of Review (AOR) wells with inadequate cement across the Confining Zone," The permittee is referred to this document. If possible fluid movement out of the Injection Zone is identified, either through the weekly monitoring, through Newfield's July 10, 2008, procedure described above, or through any other means (i.e., evidence of fluid flow or increased bradenhead annulus pressure readings), the permittee will shut in the South Pleasant Valley 2-22-9-17 well immediately and notify the Director. No injection into the South Pleasant Valley 2-22-9-17 well will be permitted until the Permittee has notified the Director that the situation has been resolved, submitted Well Rework Records (EPA Form No.7520-12) and a schematic diagram, and received authorization from the Director to re-commence injection.

REPORTING REQUIREMENTS

Reporting of Noncompliance:

- (a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.

- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause, the period of noncompliance including dates and times, if the noncompliance has not been corrected the anticipated time it is expected to continue, and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to an underground source of drinking water.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two weeks of the time such information became known.

UT 20853-08768

Attachment C-2

S. Pleasant Valley #2-22

Spud Date: 3/14/98
 Put on Production: 4/7/98
 GL 5222' KB 5235' (15' KB)

Initial Production 84 BOPD,
 60 MCFPD, 75 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE 24#
 WEIGHT J-55
 DEPTH LANDED: 304' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium Plus & 2% Calseal & 1/2#s/s floccle

Base USDW 522'

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 127 jts
 DEPTH LANDED: 5445'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 315 sxs Hibond 65 Modified & 200 sxs Thixotropic

TOC 1740' CBL
 TOC/EPA 2162'

25' Scattered 80% Cement B.

TUBING

SIZE/GRADE/WT 2-7/8" /M-50 / 6.5#
 NO. OF JOINTS 165 jts (5119')
 TUBING ANCHOR 5134'
 NO. OF JOINTS 2 jts (61.25')
 SN LANDED AT 5197.95'
 NO. OF JOINTS 2 jts (62.62')
 TOTAL STRING LENGTH EOT @ 5266.33' w/15' KB

ROD STRING

POLISHED ROD: 1-1/4" x 22'
 LINER 1 1/2" x 12'
 SUCKER RODS 4 - 1-1/2" weight rods, 4 - 3/4" scraped rods, 103 - 3/4" plain rods, 96 - 3/4" scraped rods, 1 2' x 3/4" pony rod
 PUMP SIZE 2-1/2" x 1-1/2" x 12' x 16' RHAC w/ SM Plunger
 STROKE LENGTH 58" @ 7 SPM
 LOGS: DIGL/GR/SDL/DSN/CAL

FRAC JOB

3/29/98 5164'-5188' 104,300# 20/40 ad in 526 Delta Frac
 perfs broke down @ 3354 psi, saw 2nd
 break at 3603 psi @ 20 BPM
 Treated @ avg 1825 psi and 28 BPM
 ISIP 1876, 1700 after 5 min. Flowback
 on 12/64 choke for 4.35 hrs and died

4/1/98 4432'-4530' 127,200 20/40 sand in 594 bbl Delta
 frac. Perfs broke down @ 2008 psi
 Treated @ avg 1620 psi and 30 BPM
 ISIP 1978 and 1831 after 5 min. Flowback
 on 12/64 choke for 4 hrs and died

4/1/98 4211'-4219' 104,400# 20/40 sand in 497 Delta frac
 Perfs broke down @ 3778 psi. Treated @ avg
 2200 psi and 26 BPM. ISIP 2252 and 2140 after
 5 min. Flowback on 12/64 choke for 3.5 hrs and
 died.

2/9/01 Pump Change - no record - Krishna entered this

11/19/04 Pump Change. Update rod and tubing details

289'
 -1126' Green River
 -2502' Trona
 -2544'-69' Mahogany Bench

-3170' Confining Zone
 -3304' Garden Gulch

4211'-4219'
 -4261' Douglas Creek

4432'-4443'

4520'-4524'

4528'-4530'

-5066' Castle Peak

Anchor @ 5134'

5164'-5168'

5181'-5188'

SN @ 5198'

EOT @ 5266'

Top of Fill @ 5389'

PBTB @ 5404'

SHOE @ 5445'

TD @ 5500'

PERFORATION RECORD

3/28/98	5164'-5168'	4 SPF 16 Holes
	5181'-5188'	4 SPF 28 Holes
4/1/98	4432'-4443'	4 SPF 44 Holes
	4520'-4524'	4 SPF 16 Holes
	4528'-4530'	4 SPF 8 Holes
4/2/98	4211'-4219'	4 SPF 32 Holes

NEWFIELD

S. Pleasant Valley 2-22-9-17
 700 FNL & 1803 FEL
 NW/NE Sec. 22, T9S R17E
 Duchesne, County
 API# 43-013-32023; Lease# U-13905

Est. Basal Carb. 5481'
 Est. Wasatch 5606'

KR 12/17/04

Spud Date: 3/14/98
Put on Production: 4/7/98
GL: 5222' KB: 5235' (15'KB)

South Pleasant Valley #2-22-9-17

Initial Production: 84 BOPD,
60 MCFPD, 75 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: 24#
WEIGHT: J-55
LENGTH: 319'
DEPTH LANDED: 289'KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium Plus & 2% Calseal & 1/2#/sx floccle

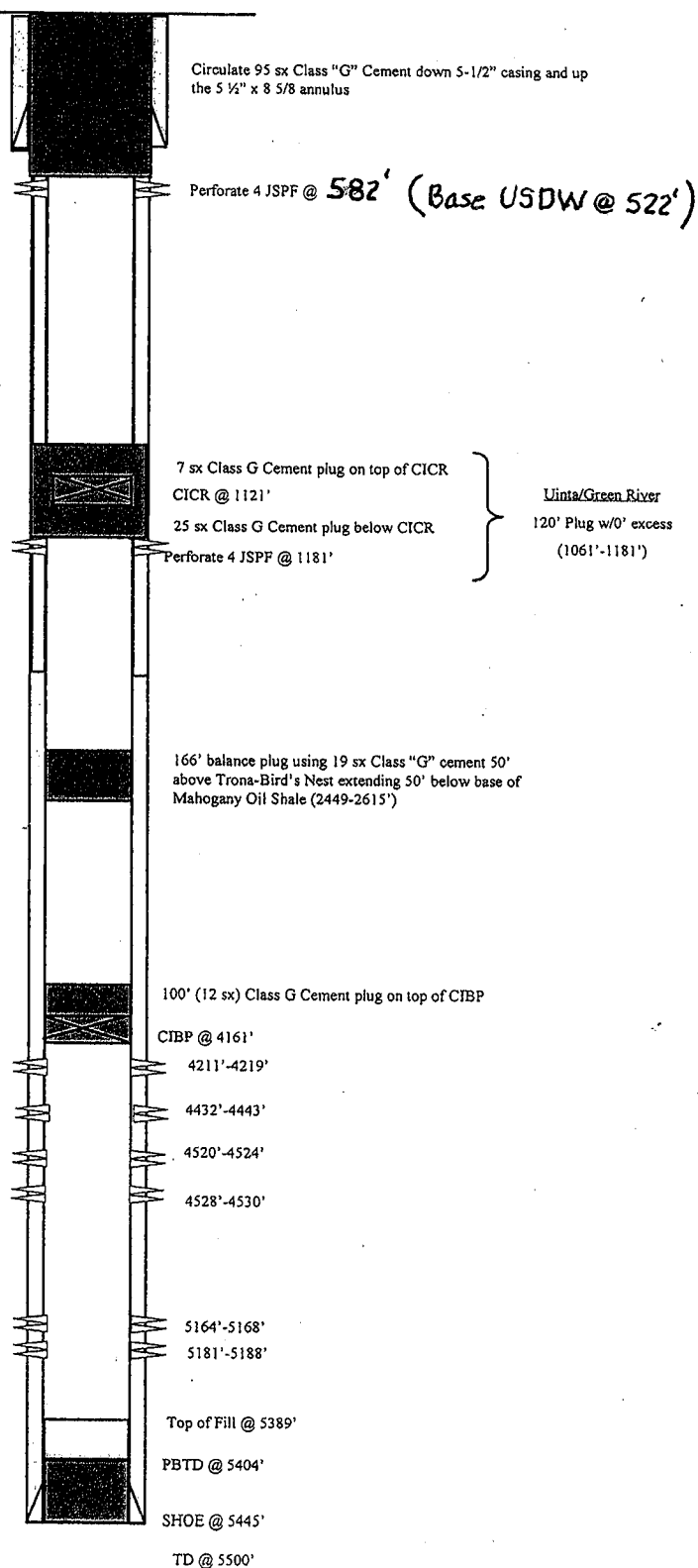
Casing shoe @ 289'

TOC @ 1740'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 127 jts. (5452')
DEPTH LANDED: 5445'
HOLE SIZE: 7-7/8"
CEMENT DATA: 315 sxs Hibond 65 Modified & 200 sxs Thixotropic
TOC: 1740' from CBL

Proposed P&A Wellbore Diagram



NEWFIELD

South Pleasant Valley 2-22-9-17

700 FNL & 1803 FEL

NW/NE Sec. 22, T9S R17E

Duchesne, County

API# 43-013-32023; Lease# UTU-13905



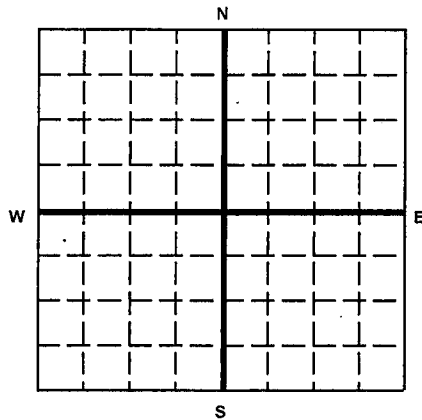
United States Environmental Protection Agency
Washington, DC 20460

WELL REWORK RECORD

Name and Address of Permittee

Name and Address of Contractor

Locate Well and Outline Unit on
Section Plat - 640 Acres



State

County

Permit Number

Surface Location Description

1/4 of 1/4 of 1/4 of 1/4 of Section Township Range

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface

Location ft. from (N/S) Line of quarter sectionand ft. from (E/W) Line of quarter section.

WELL ACTIVITY

- ☐ Brine Disposal
☐ Enhanced Recovery
☐ Hydrocarbon Storage

Lease Name

Total Depth Before Rework

Total Depth After Rework

Date Rework Commenced

Date Rework Completed

TYPE OF PERMIT

☐ Individual☐ AreaNumber of Wells Well Number

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)

Signature

Date Signed

PAPERWORK REDUCTION ACT

The public reporting and record keeping burden for this collection of information is estimated to average 4 hours per response annually. Burden means the total time, effort, or financial resource expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal Agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to the collection of information; search data sources; complete and review the collection of information; and, transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques to Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW., Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: S PLEASANT VALLEY FED 2-22-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 1803 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 22 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013320230000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/31/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 10/30/2014. Initial MIT on the above listed well. On 10/31/2014 the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10614		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 11/12/2014		<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 25, 2014 </div>

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 31 / 14Test conducted by: Bobby DRAKE

Others present: _____

Well Name: South Pleasant Valley 2-22-9-17 Type: ER SWD Status: AC TA UC -10/31/14
Field: Monument Butte
Location: 2 Sec: 22 T 9 N/S R 17 E/W County: Duchesne State: UT
Operator: Newfield Exploration
Last MIT: / / Maximum Allowable Pressure: PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1416</u> psig	psig	psig
5 minutes	<u>1415</u> psig	psig	psig
10 minutes	<u>1415</u> psig	psig	psig
15 minutes	<u>1415</u> psig	psig	psig
20 minutes	<u>1415</u> psig	psig	psig
25 minutes	<u>1415</u> psig	psig	psig
30 minutes	<u>1415</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

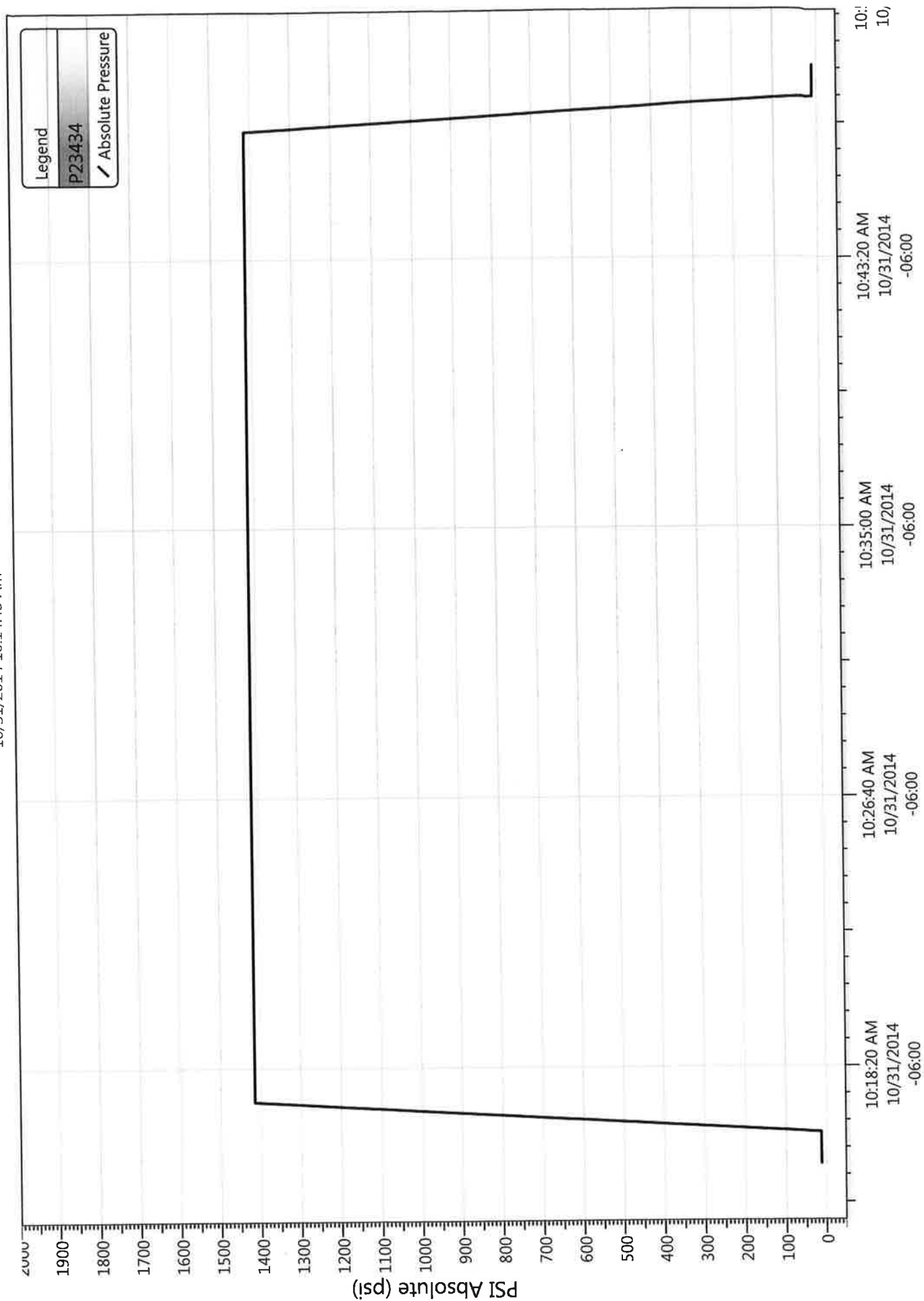
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

2-22-9-17 EPA rig release (10-31-14)

10/31/2014 10:14:43 AM



NEWFIELD**Schematic****Well Name: S PLSNT Vly 2-22-9-17**

Surface Legal Location 22-9S-17E	API/UWI 43013320230000	Well RC 500151195	Lease	State/Province Utah	Field Name GMBU CTB8	County DUCHESE
Spud Date	Rig Release Date	On Production Date 4/7/1998	Original KB Elevation (ft) 5,232	Ground Elevation (ft) 5,222	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,404.0

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 10/27/2014	Job End Date 10/31/2014
---------------------------------------	--------------------------------	-----------------------------	------------------------------	----------------------------

TD: 5,500.0

Vertical - Original Hole, 11/3/2014 4:33:47 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	DLS (°...)	Vertical schematic (actual)
9.8					
10.2					
288.1					
289.0					1; Surface; 8 5/8 in; 8.097 in; 10-289 ftKB; 278.98 ft
1,740.2					2-1; Tubing; 2 7/8; 2.441; 10-4,145; 4,134.93
4,145.0					2-2; Pump Seating Nipple; 2 7/8; 2.270; 4,145-4,146; 1.10
4,146.0					2-3; On-Off Tool; 4.52; 2.441; 4,146-4,148; 1.50
4,147.6					2-4; Packer; 4 5/8; 2.441; 4,148-4,155; 6.97
4,154.5					2-5; Cross Over; 3.64; 1.991; 4,155-4,155; 0.50
4,154.9					2-6; Tubing Pup Joint; 2 3/8; 1.991; 4,155-4,159; 4.10
4,159.1					2-7; XN Nipple; 2 3/8; 1.875; 4,159-4,160; 1.10
4,160.1					2-8; Wireline Guide; 3 1/8; 1.991; 4,160-4,161; 0.50
4,160.8					
4,211.0					Perforated; 4,211-4,219; 3/27/1998
4,219.2					Perforated; 4,432-4,530; 3/27/1998
4,432.1					
4,529.9					Perforated; 5,164-5,188; 3/27/1998
5,164.0					
5,188.0					
5,403.9					
5,423.2					
5,423.6					
5,444.2					
5,444.9					2; Production; 5 1/2 in; 4.950 in; 10-5,445 ftKB; 5,435.01 ft
5,500.0					

NEWFIELD**Newfield Wellbore Diagram Data
S PLSNT Vly 2-22-9-17**

Surface Legal Location 22-9S-17E		API/UWI 43013320230000		Lease	
County DUCHESE	State/Province Utah	Basin Uintah Basin		Field Name GMBU CTB8	
Well Start Date 3/14/1998	Spud Date	Final Rig Release Date		On Production Date 4/7/1998	
Original KB Elevation (ft) 5,232	Ground Elevation (ft) 5,222	Total Depth (ftKB) 5,500.0		PBTD (All) (ftKB) Original Hole - 5,404.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	3/14/1998	8 5/8	8.097	24.00	J-55	289
Production	3/19/1998	5 1/2	4.950	15.50	J-55	5,445

Cement**String: Surface, 289ftKB 3/14/1998**

Cementing Company	Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 289.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% calseal & 1/2#/sk flocele	Fluid Type Lead	Amount (sacks) 140	Class PREM II	Estimated Top (ftKB) 10.0

String: Production, 5,445ftKB 3/19/1998

Cementing Company	Top Depth (ftKB) 1,740.0	Bottom Depth (ftKB) 5,500.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Hibond 65 modified	Fluid Type Lead	Amount (sacks) 315	Class Hibond 65 modified	Estimated Top (ftKB) 1,740.0
Fluid Description 10% calseal	Fluid Type Tail	Amount (sacks) 200	Class Thixotropic	Estimated Top (ftKB) 2,500.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					10/30/2014		4,160.7	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	133	2 7/8	2.441	6.50	J-55	4,134.93	10.0	4,144.9
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,144.9	4,146.0
On-Off Tool	1	4.515	2.441			1.50	4,146.0	4,147.5
Packer	1	4 5/8	2.441			6.97	4,147.5	4,154.5
Cross Over	1	3.635	1.991			0.50	4,154.5	4,155.0
Tubing Pup Joint	1	2 3/8	1.991			4.10	4,155.0	4,159.1
XN Nipple	1	2 3/8	1.875			1.10	4,159.1	4,160.2
Wireline Guide	1	3 1/8	1.991			0.50	4,160.2	4,160.7

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
3	YDC, Original Hole	4,211	4,219	4			3/27/1998
2	B/C, Original Hole	4,432	4,530	4			3/27/1998
1	CP, Original Hole	5,164	5,188	4			3/27/1998

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
3	2,252	0.96	26.0	2,500			
3	2,252	0.96	26.0	2,500			
3	2,252	0.96	26.0	2,500			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
3		Proppant White Sand 335900 lb
3		Proppant White Sand 335900 lb
3		Proppant White Sand 335900 lb

NEWFIELD



Well Name: S PLSNT Vly 2-22-9-17

Job Detail Summary Report

Jobs		Job Start Date	Job End Date
Primary Job Type	Conversion	10/27/2014	10/31/2014

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
10/27/2014	10/27/2014	MIRUSU	
Start Time	09:30	End Time	18:30
Comment: Road rig to location. MIRUSU. While RU rig, jack pads were sinking. Put boards under jacks to level up rig. Pump 60 bbls water down csg. Hot Oiler was pumping 1300 psi down csg. Attempt to unseat rod pump. Jarred on rod pump to unseat. Unseated rod pump. Flush tbg w/ 40 bbls water @ 250. Hot Oiler was pumping 1000 psi while flushing tbg. Soft seat rod pump. Tbg was full. Pressure test tbg to 1000 psi. Tbg would not go over 1000 psi. Attempt to re-seat rod pump & pressure test tbg. Tbg would not go over 1000 psi. TOH & LD w/ 70-3/4 4per. Flush tbg w/ 20 bbls water @ 250. Pumping down tbg @ 900 psi. Cont TOH w/ 20- 3/4 4per. SDFD @ 6:30PM.			
Start Time	18:30	End Time	19:00
Comment: CTRVL			
CONT LD RDS			
Report Start Date	Report End Date	24hr Activity Summary	
10/28/2014	10/28/2014	CONT LD RDS	
Start Time	05:30	End Time	06:00
Comment: c/travel.			
Start Time	06:00	End Time	07:00
Comment: Safety meeting			
Start Time	07:00	End Time	18:30
Comment: Cont TOH w/ 6- 3/4 4per, 103- 3/4 slick, 4- 3/4 4per, 4- sinker bars & rod pump. X-over to tbg eq. ND wellhead. NU BOP's. RD rig floor. TA will not unset. Jar on TA while torqued up. TA will not unset. Called for power swivel. RU power swivel, jarred on tbg TA for 4 hrs. Tbg TA started to move. Worked tbg up & down to be sure tbg was free. PU & TIH w/ 3- jts 2 7/8 tbg off trailer to clear perfs and tag fill. No new fill. LD 3- jts 2 7/8 tbg on trailer. TOH w/ 165- jts 2 7/8 tbg, TA, 2- jts 2 7/8 tbg, SN, 2- jts 2 7/8 tbg & NC. TIH w/ bit & scrapper, SN & 170- jts 2 7/8 tbg. PU & RIH w/ 3- jts 2 7/8 tbg to clear perfs. LD 3- jts 2 7/8 tbg on trailer. SDFD			
Start Time	18:30	End Time	19:00
Comment: c/travel.			
TOH w/ scrapper & breaking collars			
Report Start Date	Report End Date	24hr Activity Summary	
10/29/2014	10/29/2014	TOH w/ scrapper & breaking collars	
Start Time	05:30	End Time	06:00
Comment: c/travel.			
Start Time	06:00	End Time	07:00
Comment: Safety meeting.			
Start Time	07:00	End Time	15:00
Comment: Flush tbg w/ 20 bbls water @ 250, pump pressure was 1800 psi. TOH w/ 40-jts 2 7/8 tbg breaking collars & applying liquid teflon dope. Hole was full. Flush tbg w/ 20 bbls water @ 250, pump pressure was 1800 psi. Cont TOH w/ 92- jts 2 7/8 tbg breaking collars & applying liquid teflon dope. SWI			
Start Time	15:00	End Time	16:00
Comment: Send crew in for flu shots.			
Start Time	16:00	End Time	16:30
Comment: c/travel.			
LD tbg & PU packer.			
Report Start Date	Report End Date	24hr Activity Summary	
10/30/2014	10/30/2014	LD tbg & PU packer.	
Start Time	05:30	End Time	06:00
Comment: c/travel.			
Start Time	06:00	End Time	07:00
Comment: Safety meeting			



Job Detail Summary Report

Well Name: S PLSNT Vly 2-22-9-17

Start Time	07:00	End Time	17:30	Comment
LD 36- jts 2 7/8 tbg on trailer. PU & RIH w/ guide collar, x/n, tbg sub, x/o, packer, on/off tool, sn & 133- jts 2 7/8 tbg. Drop STD valve. Hole was full. Pump 25 bbls fresh water to seat STD valve. Pressure tbg to 3000 psi. Watch pressure for 1 hr. Good test. PU & RIH w/ sandline to retrieve STD valve. RD rig floor. ND BOP's. NU wellhead. Pump 60 bbls fresh water mixed w/ packer fluid. Set TA w/ 15000 tension, CE @ 4140.83'. Fill csg w/ 10 bbls fresh water mixed w/ packer fluid & pressure test csg to 1500 psi. Watch pressure for 1 hr. Called for MIT. MIT will be out in the morning. SDFD				
Start Time	17:30	End Time	18:00	Comment
c/travel.				
Report Start Date	Report End Date	24hr Activity Summary		
10/31/2014	10/31/2014	Conduct MIT		
Start Time		End Time		Comment
05:30		06:00		C/Tvl
Start Time		End Time		Comment
06:00		07:00		Safety Mtg
Start Time		End Time		Comment
07:00		12:30		Wait on MIT. MIT came out @9:30AM. MIT test was good. Initial MIT on the above listed well. On 10/31/2014 the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10614 RDMO @ 11:30AM. Final report.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: S PLEASANT VALLEY FED 2-22-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 1803 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 22 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013320230000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/5/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 3:20 PM on 12/05/2014. EPA # UT22197-10614 </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 18, 2014 </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/10/2014	